

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-6. (cancelled)

7. (previously presented) A method for recording network transactions, comprising the acts of:

coupling to a client object by way of a proxy server interface of said client object;

receiving a first client request destined for said network;

recording selected information indicative of said first client request;

transmitting said first client request onto said network;

receiving a response to said first client request from said network;

transmitting said response to said client object;

receiving a second client request destined for said network;

transmitting said second client request onto said network; and

recording selected information indicative of said second client request

whereby recorded information is created, wherein the recorded information indicative of said second client request is a function of said response.

8. (original) The method of claim 7, wherein said response is a web page including a plurality of hyperlinks, and wherein said function takes into account the relative location of one of said hyperlinks on said web page.

9. (previously presented) A method for recording network transactions, comprising the acts of:

coupling to a client object by way of a proxy server interface of said client object;

receiving a first client request destined for said network;

recording selected information indicative of said first client request;

transmitting said first client request onto said network;

receiving a second client request destined for said network;
transmitting said second client request onto said network; and
recording the time between the first and second client requests.

10-15. (cancelled)

16. (previously presented) A system for recording network transactions, comprising:
a first interface connectible to a client object, whereby said interface receives requests destined for said network originating from said client object;
a recorder object in communication with said first interface for receiving said requests by way of said first interface, and said recorder object creating a record comprising a representation of said requests; and
a second interface connectible to said network, said second interface being in communication with said recorder object wherein said recorder object transmits said requests to said network by way of said second interface,
wherein said second interface receives responses destined for said client object originating from said network, wherein said recorder object is in communication with said second interface for receiving said responses by way of said second interface, wherein said first interface is in communication with said recorder object whereby said recorder object transmits said responses to said client object by way of said first interface, and wherein at least some of the representation of said requests is a function of said responses.

17-36. (cancelled)

37. (previously presented) The system of claim 16, wherein at least one of said responses comprises a web page including a plurality of hyperlinks, and wherein said function takes into account a relative location of one of said hyperlinks on said web page.

38. (previously presented) A system for recording network transactions, comprising:
a first interface connectible to a client object, whereby said interface receives requests destined for said network originating from said client object;

a recorder object in communication with said first interface for receiving said requests by way of said first interface, and said recorder object creating a record comprising a representation of said requests; and

a second interface connectible to said network, said second interface being in communication with said recorder object wherein said recorder object transmits said requests to said network by way of said second interface,

wherein said recorder object calculates the time between a first of said requests and a second of said requests, and includes in said record a representation of the calculated time.

39. (previously presented) The method of claim 38, further comprising:

a replayer object which simulates a user network transaction by sending over said network the requests represented in said record including said first request and said second request, and wherein said replayer inserts a duration of time between said first request and said second request based on the representation of the calculated time contained in said record.

40. (previously presented) A computer-readable medium containing computer-executable instructions to perform the method of claim 7.

41. (previously presented) A computer-readable medium containing computer-executable instructions to perform the method of claim 9.

42. (previously presented) The method of claim 7, wherein the recorded information indicative of said second client request is further a function of a cookie associated with said response.

43. (previously presented) The system of claim 16, wherein at least some of the representation of said requests is further a function of one or more cookies associated with said responses.